

ABSTRACT

The present invention provides an adaptive equalization circuit and adaptive equalization method that can perform
5 signal processing on a small scale with good computation accuracy, and can improve the reproducing signal quality and improve the playability of abnormal signals. According to the present invention, an equalization target value (true target value) in the sampling frequency area is determined by the
10 equalization target value generation means (104) from the signals in the resampling frequency area after phase synchronization is performed, and the tap factors of the pre-digital equalization means (102) can be adaptively computed from this equalization target value and the input/output
15 signals of the pre-digital equalization means (102).